IN THE UNITED STATES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Harrington et al.

Art Unit: 1632

Appl. No: 09/484,331

Examiner: Shukla, R.

Filed: January 18, 2000

Atty. Docket: 0221-0003L

For: Compositions and Methods for Non-Targeted Activation of Endogenous Genes

SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. § 1.821(a), Applicants submit the Sequence Listing, including the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing. The Sequence Listing being submitted herewith was submitted previously in the parent case of this application, Serial number 09/276,820, Attorney docket number 0221-0003US.

In the Specification:

Please enter the Sequence Listing between the specification and the claims of the above-identified application.

REMARKS

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above application are the same.

In accordance with 37 C.F.R. § 1.821(g), this submission includes no new matter.

It is respectfully believed this application is now in condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

SHANKS & HERBERT

By:

Joseph G. Contrera Reg. No. 44,628

Date:

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Harrington, et al.

Art Unit: 1632

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STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents Washington, D.C. 20231 Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

- 1. The submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;
- 2. The content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
- 3. All statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of

the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

SHANKS & HERBERT

By:

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